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TX-P42GT20B
3D Plasma TV

- FULL-HD 3D
- 600Hz Sub-field Drive Intelligent Frame Creation Pro
- Infinite Black
- THX® Certified Display
- VIERA CAST
- VIERA Image Viewer (Photo and Video)
- VIERA NeoPDP Full HD 3D Plasma TV
- Freeview HD & Freesat HD Built-in

FULL HD 3D Plasma with Infinite Black, 600Hz Sub-field Drive Intelligent Frame Creation Pro and THX Mode

1,646.99 GBP

TV Tuner

Integrated Tuners* **	PAL-I, DVB-T/T2/S
Teletext Reception	1000P Level 2.5, FASTEXT/LIST

Display

2D/3D Conversion	yes
Resolution enhancer	yes
Screen Size	42" (106 cm) diagonal
Panel	G13 Progressive Full-HD NeoPDP (Plasma Display Panel)
Full HD 3D	yes (3D Eyewear NOT included)
Filter	High Contrast Filter
Viewing Angle	Viewing Angle Free
Response Speed	0.001 msec. (Time of discharge after the drive pulse signal of the panel is sent.)
Resolution	Full-HD 1,920 x 1,080 (16:9)
Applicable PC signals	VGA, WVGA, SVGA, XGA, WXGA, SXGA 60Hz, 1920 x 1080

Applicable Scanning Format

FULL-HD	1125 (1080)/50i, 1125 (1080)/60i, 1125 (1080)/24p (HDMI only), 1125 (1080)/50p (HDMI only), 1125 (1080)/60p (HDMI only)
HD	750 (720)/50p, 750 (720)/60p
SD	525 (480)/60i, 525 (480)/60p, 625 (576)/50i, 625 (576)/50p

Award
2010-10-27T12:35:00
TX-P42GT20, Techradar, Scored 4.5 Stars, October 2010

HDTVtest RECOMMENDED

Award
2010-10-27T13:05:00
TX-P42GT20, HDTVtest.co.uk, Recommended Award, October 2010

Award
2010-10-28T14:50:00
TX-P42GT20, Trusted Reviews, 8 out of 10, October 2010

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Contrast Ratio (in dark surroundings)	Infinite Black (5,000,000:1 Native)
Moving Picture Resolution	1080 lines
Intelligent Frame Creation	600 Hz Sub Field Drive Intelligent Frame Creation Pro
24p Smooth Film/Plaback Plus/ Playback	24p Smooth Film/Playback (2D/3D)
Shades of Gradation	6,144 equivalent steps of gradation
Deep Colour (10/12-bit)	yes
x.v. Colour	yes
THX Mode	yes
3D Colour Management	yes
Picture Mode	Dynamic/Normal/THX/Cinema/Game/Photo/Pro1/Pro2 (ISFccc)
Vreal	Vreal Pro 5 3D

TY-CC10W

TY-EW3D2LE

TY-EW3D2ME

TY-EW3D2SE

Sound

Speakers	2 x 10 watt 2 Speakers
Sound Mode	Music/Speech/User
Virtual Surround	V-Audio Surround
Dolby Digital Out/CONEQ	Dolby Digital Plus/CONEQ

Input/Output

CI (Common Interface)*	yes
VIERA Image Viewer	yes (AVCHD/SD-VIDEO/DivXHD/MKV/JPEG/MP3/AAC playback)
USB	2 (side); Flash Memory/Keyboard/WiFi/USB HDD Recording/HUB
HDMI Input/ Support Feature	4 (1 side, 3 rear)/ Audio Return Channel (Input 2) / 3D Input (Input 2)
Composite Video Input	AV3: RCA phono type x 1 (side)
Audio Input (for Video)	AV3: RCA phono type connectors (L, R) (1 set, side)
Component Video Input	RCA phono type x 3 [Y , PB, PR] (rear)
PC Input	Mini D-sub 15-pin x 1 (rear)
Audio Input (for HDMI, PC, Component)	RCA phono type connectors (L, R) (1 set, rear)
21-Pin Input/Output	AV1: AV In/Out, RGB In, Q-Link (rear) AV2: AV In/Out, S-Video In, RGB In, Q-Link (rear)
LAN Port	yes
Analogue Audio Out	RCA phono type connectors (L, R) (1 set rear)
Digital Audio Output (Optical)	yes
Headphone Jack	1 (side)

Features

Wireless LAN Adaptor**	—
EPG	yes
VIERA CAST	yes
VIERA Tools	yes
DLNA	yes

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VIERA Link	yes (HDAVI Control 5)
Multi Window	PAT
C.A.T.S. (Contrast Automatic Tracking System)	yes
Game Mode	yes
Q-Link	yes
Off Timer	yes
Child Lock	yes

General

Power Save Mode	yes
Power Supply	AC 220 - 240 V, 50/60Hz
Rated Power Consumption	TBD
On mode Average Power Consumption**	TBD
Standby Power Consumption	TBD
Dimensions (W x H x D) (w/o stand)	1,029 x 654 x 82 mm
Dimensions (W x H x D) (with stand)	1,029 x 693 x 308 mm
Weight (w/o stand)	20.5 kg
Weight (with stand)	23.5 kg
Swivel Angle	±15°
Wall Bracket	TY-WK4P1RW
NOTE	* Common Interface Terminal to accommodate Conditional Access Module for additional Digital services i.e. Top-Up TV ** Based on IEC 62087 Ed.2 measurement method. ***Notice for DVB functions: This TV is designed to meet the standards (current as of August, 2009) of DVB-T/C/S/S2 (MPEG2 and MPEG4-AVC [H.264]) services. The compatibility with future DVB services is not guaranteed. DVB-T MPEG4-AVC broadcast is available in selected countries: Denmark, Spain, Estonia, France, Lithuania, Norway, Slovenia, Sweden, Poland, Hungary, Portugal. DVB-C feature is available only in following countries: Sweden (ComHem, Canal Digital), Demark (YouSee), Norway (Canal Digital), Finland (Cable Ready HD), Germany, Switzerland, Netherlands The country list above is as of January 1st, 2010. Check the latest information on the available services at the following website (English only): http://panasonic.jp/support/global/cs/tv/ ****Depending on the area, this accessory may not be included.